

05-90
0606

#14



OIPE

RAW SEQUENCE LISTING

DATE: 06/05/2002

PATENT APPLICATION: US/09/766,173C

TIME: 10:02:00

Input Set : A:\UOREGON Carroll (09 766,173) Sequence Listing.txt

Output Set: N:\CRF3\06052002\I766173C.raw

4 <110> APPLICANT: Carroll, George C.
6 <120> TITLE OF INVENTION: Materials and Methods For Detection of
7 Pathogenic Guignardia Citricarpa
9 <130> FILE REFERENCE: Oregon 99-09
11 <140> CURRENT APPLICATION NUMBER: 09/766,173C
C--> 12 <141> CURRENT FILING DATE: 2001-01-22
14 <150> PRIOR APPLICATION NUMBER: PCT/US01/01735
15 <151> PRIOR FILING DATE: 2001-01-19
17 <150> PRIOR APPLICATION NUMBER: 60/177,013
18 <151> PRIOR FILING DATE: 2000-01-19
20 <160> NUMBER OF SEQ ID NOS: 13
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27 <212> TYPE: DNA
28 <213> ORGANISM: Artificial Sequence
30 <220> FEATURE:
31 <223> OTHER INFORMATION: Primer
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37 <210> SEQ ID NO: 2
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40 <213> ORGANISM: Artificial Sequence
42 <220> FEATURE:
43 <223> OTHER INFORMATION: Primer
45 <400> SEQUENCE: 2
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51 <212> TYPE: DNA
52 <213> ORGANISM: Artificial Sequence
54 <220> FEATURE:
55 <223> OTHER INFORMATION: Primer
57 <400> SEQUENCE: 3
58 gccgtcgccc agcactc 17
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62 <211> LENGTH: 641
63 <212> TYPE: DNA
64 <213> ORGANISM: Guignardia Citricarpa
66 <400> SEQUENCE: 4
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68 gaagggaggc cttaaaaaag ccgcccgacc taccttcaca cccttggtgta tctaccatgt 120

ENTERED

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69  tgctttggcg  ggccgacccg  gttttgacct  gggcggtcgg  cgccccagc  ctagtctcta  180
70  ggccaggacg  cctggctaag  tgcccgccag  tatacaaac  tccagcgatt  attctgtgta  240
71  gtcctgagaa  ttcatTTaat  gaaataaaac  tttcaacaac  ggatctcttg  gttctggcat  300
72  cgatgaagaa  cgcagcgaaa  tgcgataagt  aatgtgaatt  gcagaattca  gtgaatcatc  360
73  gaatctttga  acgcacattg  cgccccctgg  cattccgggg  ggcatgcctg  ttcgagcgtc  420
74  atttcaaccc  tcaagctctg  cttggtattg  ggcgacgtcc  gctgccggac  gcgcctggaa  480
75  gacctcggcg  acggcgctct  agcctcgagc  gtagtagtaa  aatatctcgc  tttggaggag  540
76  gggggcgctg  gccgcgggac  aatcgacctt  cggtcactat  tttccaagg  ttgacctcgg  600
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81 <211> LENGTH: 618
82 <212> TYPE: DNA
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87  tccagagtag  gcgctacaac  gccgaaatga  ccttctcacc  cttgtgtact  cactatgttg  120
88  ctttggcggg  tcgacctggg  tccgacccag  gcggccggcg  cccccagcct  taactggcca  180
89  ggacgcccg  ctaagtgcgc  gccagtatac  aaaactcaag  aattcatttt  gtgaagtcct  240
90  gatatatcat  ttaattgatt  aaaactttca  acaacggatc  tcttggttct  ggcatcgatg  300
91  aagaacgcag  cgaaatgcga  taagtaatgt  gaattgcaga  attcagtga  tcatcgaatc  360
92  tttgaacgca  cattgcgcc  tctggtattc  cggaggggcat  gcctgttcga  gcgtcatttc  420
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94  cggcgacggc  gtcctagcct  cgagcgtagt  agtaaaatat  ctgcgttttg  agtgctgggc  540
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104 <220> FEATURE:
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113 <212> TYPE: DNA
114 <213> ORGANISM: Artificial Sequence
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117 <223> OTHER INFORMATION: Primer
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124 <211> LENGTH: 21
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126 <213> ORGANISM: Artificial Sequence
128 <220> FEATURE:
129 <223> OTHER INFORMATION: Primer
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147 <210> SEQ ID NO: 10
148 <211> LENGTH: 20
149 <212> TYPE: DNA
150 <213> ORGANISM: Artificial Sequence
152 <220> FEATURE:
153 <223> OTHER INFORMATION: Primer
155 <400> SEQUENCE: 10
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159 <210> SEQ ID NO: 11
160 <211> LENGTH: 22
161 <212> TYPE: DNA
162 <213> ORGANISM: Artificial Sequence
164 <220> FEATURE:
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167 <400> SEQUENCE: 11
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171 <210> SEQ ID NO: 12
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185 <212> TYPE: DNA
186 <213> ORGANISM: Artificial Sequence
188 <220> FEATURE:
189 <223> OTHER INFORMATION: Primer
191 <400> SEQUENCE: 13
192 ggaagtaaaa gtcgtaacaa gg 22

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VERIFICATION SUMMARY

DATE: 06/05/2002

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TIME: 10:02:01

Input Set : A:\UOREGON Carroll (09 766,173) Sequence Listing.txt

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L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date